Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 07 Jun 2023 until 23:59 on Thursday 08 Jun 2023

Forecast Issued on Wednesday 07 Jun 2023 at 02:37

Confidence: High for overall settled conditions with prolonged sunshine by day. Moderate for exact timing of cloud clearance each morning. Low confidence in the timing and distribution of showers over the weekend.

Headline for Wednesday 07 Jun 2023: Early cloud thinning to give some afternoon sunshine.

Mountain weather hazards on Wednesday 07 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny intervals	Cloudy
Precipitation probability					
10%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 07 Jun 2023

Weather: A cloudy start to the day but the cloud will soon thin and break, followed by periods of sunshine developing by late morning. Warm and dry with lots of very strong sunshine during the afternoon. Holding onto clear skies for the first part of the night, with some late evening sunshine but low cloud likely to return from the east later overnight.

Chance of cloud-free hill tops above 600m: 30% in the east of the park to start, but 60% in the west. Becoming 90% for all parts into the afternoon.

Low cloud and visibility: Generally good but mediocre or poor in cloud, with bases as low as 500-600m, covering tops in the east of the park around dawn. Visibility soon becoming very good all around, with good panoramic views, including at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 07 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 E	16/21 E	16/23 E	16/23 E	16/24 E	17/25 E	16/23 E
300	11/15 E	12/17 E	12/18 E	12/19 E	13/20 E	12/19 E	10/17 E
Valley	9/15 E	11/18 E	11/19 E	11/20 E	11/21 E	10/20 E	10/20 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/3	10/6	11/8	10/7	7/3	5/1
300	8/6	10/7	12/10	14/12	13/11	10/7	8/5
Valley	10/7	12/9	14/12	16/14	14/12	11/8	9/6
Freezing Level*	1800m	1900m	1900m	1800m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels expected despite the cloud cover, sun protection highly recommended. A warm afternoon so make sure to stay hydrated if you're out for a long walk.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 07 Jun 2023	0mm	0mm	0mm

Forecast for Thursday 08 Jun 2023

Weather: Staying generally dry, with again early cloud slowly clearing and breaking from the west to give some sunshine into the afternoon, tempered by a fresh easterly breeze.

Maximum wind: Easterly 15-20mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 40% to start, becoming 80% into the afternoon

Low cloud and visibility: Cloud bases of around 600-700m once again covering some higher tops in the park to start. Cloud increasingly breaking into the afternoon to leave some clear spells by the evening. Visibility generally good outside of any early cloud at height.

Temperature: **Valleys:** 7 deg C becoming 16 deg C.
At 600m: 5 deg C becoming 13 deg C.
Freezing level: Above summits.

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